

What is claimed is:

1. A method of forming a coloring sheet having a preselected color and being structured to be laminated to a plastic sheet to form a laminated plastic building panel suitable for use on a building, the method comprising:

applying onto a support surface of a substrate a flowable initial material having a polymeric binder and a pigment material, the binder including a plastisol, the support surface having a texture;

curing the flowable initial material to form a relatively less flowable coloring material disposed on the support surface, the coloring material having a first surface and a second surface, the first surface being disposed adjacent the support surface and the second surface being disposed opposite the first surface; and

employing the texture of the support surface to provide the first surface with a matte finish when the coloring material is removed from the substrate.

2. The method of Claim 1 wherein said curing the flowable initial material includes providing the second surface with a glossy finish that is relatively more glossy than the matte finish of the first surface.

3. The method of Claim 1 wherein the flowable initial material includes plastic particles, said curing the flowable initial material including heating the flowable initial material and fusing together the plastic particles.

4. The method of Claim 1 wherein said applying onto a support surface of a substrate a flowable initial material includes applying the flowable initial material onto a web of paper.

5. The method of Claim 1 wherein said curing the flowable initial material to form a relatively less flowable coloring material disposed on the support surface includes forming the coloring material into a sheet.

6. A method of forming a laminated plastic building panel having a preselected color and being suitable for use on a building, the method comprising:

applying onto a support surface of a substrate a flowable initial material having a polymeric binder and a pigment material, the binder including a plastisol, the support surface having a texture;

curing the flowable initial material to form a sheet of relatively less flowable coloring material disposed on the support and having a first surface adjacent the support surface;

providing the first surface with a matte finish by curing the flowable initial material adjacent the support surface;

removing the sheet of coloring material from the substrate;

providing a plastic sheet; and

laminating together the plastic sheet and the sheet of coloring material, with the first surface of the sheet of coloring material facing away from the plastic sheet.

7. The method of Claim 6 further comprising providing the sheet of coloring material with a second surface disposed opposite the first surface, the second surface having a glossy finish that is relatively more glossy than the matte finish of the first surface.

8. The method of Claim 6 wherein the flowable initial material includes plastic particles, said curing the flowable initial material including heating the flowable initial material and fusing together the plastic particles.

9. The method of Claim 6 wherein said applying onto a support surface of a substrate a flowable initial material includes applying the flowable initial material onto a web of paper.

10. A coloring sheet structured to be laminated to a plastic sheet to form a laminated plastic building panel having a preselected color and being suitable for use on a building, the coloring sheet comprising:

- a sheet of coloring material having a preselected color and having a polymeric binder and a pigment material, the binder including a plastisol;
- the sheet of coloring material having a first surface and a second surface;
- the first surface having a matte finish; and
- the second surface having a glossy finish that is relatively more glossy than the matte finish of the first surface.

11. A laminated plastic building panel having a preselected color and being suitable for use on a building, the plastic building panel comprising:

- a plastic sheet;
- a coloring sheet having a polymeric binder and a pigment material, the binder including a plastisol;
- the plastic sheet and the coloring sheet being laminated together;
- an adhesion system that enhances the laminated adhesion of the plastic sheet with the coloring sheet; and
- the adhesion system including at least one of an adhesion promoter in the coloring sheet and a primer having an adhesion promoter and being disposed generally between the plastic sheet and the coloring sheet.

12. The laminated plastic building panel of Claim 11 wherein the adhesion system includes both the adhesion promoter and the primer.

13. The laminated plastic building panel of Claim 11 wherein the coloring sheet is formed of PVC base resins, the adhesion system including the primer, the primer including methyl methacrylate.

14. The laminated plastic building panel of Claim 11 wherein the adhesion system includes the primer, the primer being coextruded with the plastic sheet.

15. A method of forming a coloring sheet having at least a first preselected color and being structured to be laminated to a plastic sheet to form a laminated plastic building panel suitable for use on a building, the method comprising:

applying onto a support surface of a substrate a first flowable material having a polymeric first binder and a first pigment material, the first binder including a plastisol;

at least partially curing the first flowable material to form a relatively less flowable first coloring material disposed on the support surface;

applying onto the substrate in contact with the first coloring material a second flowable material having a polymeric second binder and a second pigment material, the second binder including a plastisol; and

performing a curing operation to form the first coloring material and the second flowable material into a coloring sheet having the first coloring material embedded therein.

16. The method of Claim 15 wherein said method includes performing all of said steps in a single inline process.

17. The method of Claim 15 wherein said applying onto a support surface of a substrate a first flowable material includes applying the first flowable material onto the support surface according to a predetermined pattern.

18. The method of Claim 15 wherein the first pigment material and the second pigment material are of different colors.

19. A method of forming a laminated plastic building panel having at least a first preselected color and being suitable for use on a building, the method comprising:

applying onto a support surface of a substrate a first flowable material having a polymeric first binder and a first pigment material, the first binder including a plastisol;

at least partially curing the first flowable material to form a relatively less flowable first coloring material disposed on the support surface;

applying onto the first coloring material a second flowable material having a polymeric second binder and a second pigment material, the second binder including a plastisol;

performing a curing operation to form the first coloring material and the second flowable material into a coloring sheet having a first surface disposed on the support surface, at least a portion of the first coloring material being disposed at the first surface;

removing the sheet of coloring material from the substrate to expose the first surface;

providing a plastic sheet; and

laminating together the plastic sheet and the sheet of coloring material, with the first surface of the sheet of coloring material facing away from the plastic sheet.

20. The method of Claim 19 wherein said method includes performing all of said steps in a single inline process.

21. The method of Claim 19 wherein said applying onto a support surface of a substrate a first flowable material includes applying the first flowable material onto the support surface according to a predetermined pattern.

22. The method of Claim 19 wherein the first pigment material and the second pigment material are of different colors.

23. A coloring sheet structured to be laminated to a plastic sheet to form a laminated plastic building panel having at least a first preselected color and being suitable for use on a building, the coloring sheet comprising:

a sheet of coloring material including a first coloring material embedded in a second coloring material;

the first coloring material having a first preselected color and having a polymeric first binder and a first pigment material, the first binder including a plastisol;

the second coloring material having a second preselected color and having a polymeric second binder and a second pigment material, the second binder including a plastisol; and

the first coloring material being distributed according to a predetermined pattern.

24. The coloring sheet of Claim 23 wherein the sheet of coloring material includes a first surface structured to face away from the plastic sheet, at least a portion of the first coloring material being disposed at the first surface.

25. The coloring sheet of Claim 23 wherein the first pigment material and the second pigment material are of different colors.

26. A laminated plastic building panel suitable for use on a building, the plastic building panel comprising:

a plastic sheet;

a sheet of coloring material including a first coloring material embedded in a second coloring material;

the first coloring material having a first preselected color and having a polymeric first binder and a first pigment material, the first binder including a plastisol;

the second coloring material having a second preselected color and having a polymeric second binder and a second pigment material, the second binder including a plastisol; and

the plastic sheet and the coloring sheet being laminated together.

27. The laminated plastic building panel of Claim 26 wherein the sheet of coloring material includes a first surface, at least a portion of the first coloring material being disposed at the first surface, the first surface facing away from the plastic sheet.

28. The laminated plastic building panel of Claim 26 wherein the first coloring material is distributed according to a predetermined pattern.

29. The laminated plastic building panel of Claim 26 wherein the first pigment material and the second pigment material are of different colors.

30. The coloring sheet of Claim 10 wherein sheet of coloring material is substantially free of flattening agents.